

ELECTROMAGNETIC INTERFERENCE SHIELD
AND METHOD OF MAKING THE SAME

ABSTRACT OF THE DISCLOSURE

An EMI shield for blocking and dissipating electromagnetic interference. The EMI shield includes a primary conductive member having a plurality of catches extending into a plurality of receptacles defined in an absorptive member so as to firmly
5 connect the members. Advantageously, the absorptive member is sufficiently solid to be retained against the primary conductive member during normal use. In addition, the absorptive member is constructed of materials capable of withstanding a temperature range of 139 °C to 260 °C associated with most soldering operations. In this manner, the conductive and absorptive members can be attached prior to soldering of the EMI shield
10 to electronic circuitry of a mobile station. The catches may have sharp edges allowing the absorptive member to be pressed onto the catches.

CLT01/4590798v1